



Presidents Message

SBARA 2001 President—Mike AB6CV

First thing to remember about April is April Fools day. I noticed some interesting things in QST for April. Like a CW contest with minimum speed of 99 wpm. Hmm. I am sure they scatter other such gems in the April issue.

We had a really great March Meeting. Eric Swartz, WA6HHQ of Elecraft radio gave a presentation on his company's QRP rigs. And told some very interesting stories as well. I think we learned quite a bit about radio receiver specifications.

On to our April meeting. Our presentation is about alternate power sources. I am really anxious to hear about what we can do in this area as hams. In times of emergency it is important for us to be able to keep our radios on the air. I think it is important that reliance on a commercial infrastructure is to be avoided in setting up an emergency power system.

I like to assume I won't have commercial power nor access to gasoline.

If you can still run your station without these then you are pretty well set up for an emergency.

Please remember to pay your dues. And if you come to the meeting, I'll see you there.

Mike AB6CV

Sun's Magnetic Field

Did you know that the Sun's magnetic field flips at the same time the sunspot cycle hits maximum? It just flipped in February. Now the North pole is in the South. It will stay there until the next cycle in 2012.

http://science.msfc.nasa.gov/headlines/y2001/ast15feb_1.htm

Mike AB6CV

April Program Announcement

April 18th's SBARA Club meeting will host French (JP Rouland) and Neil K6FOG presenting "Alternate power Sources" Neil lives on a sailboat, and will bring many things that he personally uses for alternate power. This is a timely topic that will be useful and also enjoyable.

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Special Thanks to Elecraft from SBARA

SBARA and it's members would like to thank Eric WA6HHQ for the excellent presentation and demonstration he did at our March meeting. Those who attended the meeting, all enjoyed looking at the K1 and K2 transceivers.

Thanks for making our meeting super Eric!
73's and see you on the bands!

Elecraft can be reached at:
(831) 662-8345 or on the Web at:
<http://www.elecraft.com>



Eric Swartz WA6HHQ and Wayne
Of Elecraft

Does anyone recognize the image
to the right and what mode it is?
See Mike for details!



SBARA Meeting Programs

By Al Rendon—WT6K

MONTH	PROGRAM	PRESENTER	TITLE
FEBRUARY 21	PROPAGATION BASICS	AL RENDON	SBARA MEMBER
MARCH 21	QRP	ERIC SWARTZ	CEO ELECRAFT INC.
APRIL 18	Alternate Power Sources	JP Rouland	SBARA MEMBER
MAY 16	CONTESTING	DON AMYX	SBARA MEMBER
JUNE 20	ALL ABOUT FIELD DAY	ALAN KITTRELL	SBARA MEMBER
JULY 18	ADVANCED T-HUNTING	SYD TO DETERMINE	TBD

Valley Of The Moon ARC Hamfest, Saturday, April 28

The Valley of the Moon Amateur Radio Club, W6AJF, is holding its annual ARRL Hamfest Saturday, April 28, 2001, from 8 a.m. to noon. The hamfest will be held at the Sonoma Valley Veteran's Memorial Building, 126 First Street West, Sonoma, California, just one block north of the central Sonoma Plaza. Anyone with a road map can easily find Sonoma by following Highway 12, which passes through the center of town in front of the Plaza. Admission is free to the hamfest, and hams are encouraged to bring the entire family. After the hamfest they can take a short walk to the center of town and visit the historic Sonoma Mission and Barracks and the many shops and restaurants surrounding the Plaza.

The event will include a walk-in V.E. exam session with registration starting at 9 a.m. Testing for all license elements begins at 10 am. There will be an electronics swap meet with both indoor and outdoor spaces available.

Set up will start at 7 a.m. with spaces renting for \$10. Space will be made available at no charge for amateur radio organizations for informational tables and displays.

The club will serve a full breakfast from 8 to 10 a.m., including eggs, pancakes, sausage, juice and coffee or tea for \$5.

Forums will include an operating QRP station, display of homebuilt equipment and a beginner's D.F. hunt. VOMARC will be participating in the QRP To The Field contest, which will run during the hamfest. Guest operators are cordially invited to sit in and take a turn operating the club station. For a map and printed directions to the hamfest, send a business size SASE to VOMARC, 358 Patten St., Sonoma, CA 95476. Talk-in will be on 145.35, -600, with a PL of 88.5.

For more information call Darrel, WD6BOR at 707-996-4494.

Reno Spring Ham Swap 2001

Brought to you by the Reno Area Metro Simplex amateur radio club.

The Reno Spring Ham Swap is being planned for Saturday, May 12th, 2001 at KNPB Channel 5 in Reno starting at 7:00 AM. KNPB is located at 1670 N Virginia St. From Interstate 80, take the Virginia St exit and head North a little less than a mile on the right side of the street

Make plans now to clean out your garage and shack of all the equipment and things you are not using. There is ample parking at KNPB and vender sites are free but please bring your own tables.

There will also be a raffle in the morning hours with tickets costing only \$1.00 Pre-sales of tickets are available by contacting Glen Haggard, KK7IH at kk7ih@nvrms.org or 775-673-6401.

Coffee, doughnuts, and home baked cookies will be available at the swap. Call in frequency will be 147.060+ pl 123.0. For more information or reservations please contact Glen Haggard, KK7IH at kk7ih@nvrms.org or 775-673-6401.

This is an indoor/outdoor swap. General admission allowed in at 7:00 AM. Admission is free. Free tours of the TV station will be offered during the swap.

VE exams by the W5YI VEC will begin at 9:00 AM. Comstock Amateur Radio Association will sponsor these Exams. For more info on exams contact Don Freeman W7FD at dfree1@worldnet.att.net or 775-851-1176.



**Al kicks-off
the Presen-
tation**



Eric WA6HHQ



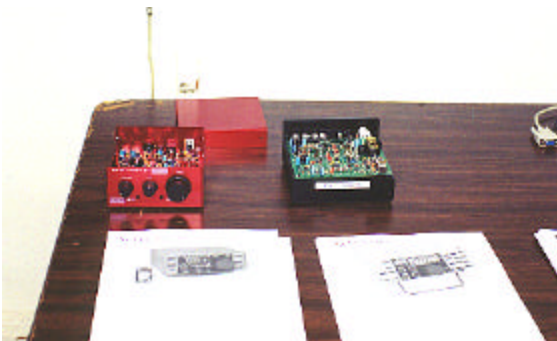
**Eric's Pres-
entation**



**Rear- Panel
of K1 & K2**



Elecrafts K1 and K2



QRP Rigs



Transceiver Software

Sights from the March SBARA Club Meeting.

March 28, 2000
FREMONT COMMUNICATION VOLUNTEERS—MEETING AGENDA

1. Introductions – The meeting began at 19:35. Present were Wayne Springsteen WU6A, Steve Bassett KQ6VH, Dennis Franklin K6DF, Joan Wood WV6RQT, Jim Wood KE6IVA, and Andy Mascsak WD6CJK

2. Old Business

Andy reported that the minutes were not written for February and pertinent items will appear in the March minutes.

Jim Wood was appointed AEC of Police. He will continue in his duties as AEC of Hospitals.

Volunteer time reporting - 7TH of each month is the deadline

Net Control Duties - Fremont had the alternate duty on the county Net on 3/27/2001

RACES Plan – Andy made no progress on this. He will meet with Sgt. Mazzoni after Baker to Vegas

Hospital Coax repair – Wayne reports that this will be repaired in the remodel scheduled for July

Power Drop Work Request – Jim reports that the request was filed and work was begun. It looks stalled at the moment. He will follow through on this one until it gets completed. X50 antenna will be installed on the tower.

Kenwood Radio Repair – Wayland reports that the radio is in repair and should be ready around 4/15.

Radio Drop Binder – Wayland reports that work on this will begin after Baker to Vegas

Telephone Tree – No update. Mike was not at the meeting.

3. New Business

Mission of FCV – Communications Backbone

Training Ideas – A discussion was held on incorporating HF Health and Welfare stations into the overall disaster plan.

A separate VHF/UHF net or simplex frequency will be required for message transmission. Packet might work best here.

A relief HF operator needs to be allocated to each HF station.

Certifications of skills – No new special skills are required for the 2M operator. HF skills are required for the HF operator.

Andy will get an official list of ARRL appointed positions in the Tri-City area for reference.

Jim reports that the Fire Station 4 has no Antenna on the tower for FCV use. I will have Mike check this out and remedy it if necessary.

4. Agency Reports

Alameda County District – ACES Meeting April 28

CERT Teams – Packet training drill planned 3/27

Fire Dept. – No Report

Hospitals – Disaster meeting at Kaiser Fremont on 3/26

Police Dept. – Baker 2 Vegas general meeting on 3/31

Red Cross – No report

Schools – No report

5. Meetings and Events

ALCO Disaster Drill – April 18, 2001

SBARA Meeting – April 18, 2001

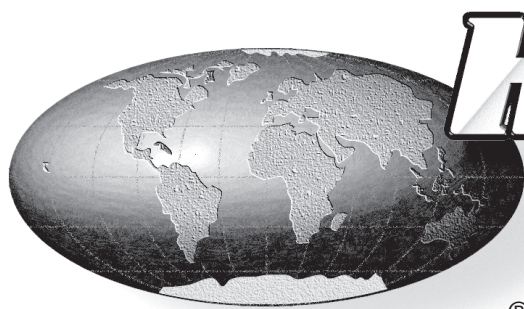
Communication Volunteer Meeting – April 25, 2001

ACES Meeting – April 28, 2001 at 9:30 AM Fire Station #2 Berkeley Way at Henry Street, Berkeley

6. Adjournment – The meeting was adjourned at 20:30

The next Communication Volunteer meeting will be held April 25, 2001. The meeting will be held at 7:30 p.m. at the Police Department. Check in to the Tuesday night weekly Net at 7:30 p.m. to get further details on any of the items above.

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So. from Hwy. 101
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John, N5EHP, Mgr.
denver@hamradio.com

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(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

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(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
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mutex@idoru.org

Photographer
Sam—W6S
sam2@shome.com

Vice President
Adam Lau — KF6UQS
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Webmaster
Tony Flusche—AB6BR
tonysf@home.com

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South Bay Amateur Radio Association—SBARA

P.O. Box 8377

Fremont, Ca. 94537-8377